

AMENDMENTS TO THE SPECIFICATION

Amend the specification as follows:

Please replace the paragraph beginning at line 10 of page 3 of the original specification with the following paragraph:

In another aspect of the invention, there is also provided an apparatus for installing an optical fiber unit, which includes an optical fiber unit supplier; a blowing head having an entrance for introducing the optical fiber unit supplied from the optical fiber unit supplier and an exit communicated with the entrance and combined with a gas-pressure installation tube; a ~~pressing means~~ compressor for compressing and then supplying an optical fiber unit installation gas to the optical fiber unit introduced into the blowing head; and an ion generating means for ionizing the optical fiber unit installation gas. Here, the ion generating means may be disposed at the rear of the ~~pressing means~~ compressor so as to ionize the gas compressed by the ~~pressing means~~ compressor, or disposed at the front of the ~~pressing means~~ compressor so as to ionize a gas to be compressed by the ~~pressing means~~ compressor.

Please replace the paragraph beginning at line 17, page 4 of the original specification with the following paragraph:

Subsequently, the optical fiber unit is advanced along the inside of the installation tube by injecting an installation gas with ions (step S110). The installation gas with ions not only advances the optical fiber unit with being flowed into the installation tube but also substantially eliminates static electricity by neutralizing the static electricity. Here, in order to make ions included in the installation gas, a method of ionizing a compressed gas supplied from a gas ~~pressing means~~ compressor 20 (see FIG. 2) by means of an ion generating means 30 or a method of injecting ions into a compressed installation gas may be adopted. In

addition to those, a method of supplying a previously ionized gas to the ~~pressing means~~
compressor 20 may also be used.

Please replace the paragraph beginning at line 21, page 5 of the original specification with the following paragraph:

The blowing head 15 has an entrance A for introduction of the optical fiber unit 100 and an exit B communicated with the entrance A. The common gas pressure installation tube 101 is combined to the exit B of the blowing head 15, and the ~~pressing means~~compressor 20 is connected to a conduit 16 diverged from one point between the entrance A and the exit B.

Please replace the paragraph beginning at line 2, page 6 of the original specification with the following paragraph:

The ~~pressing means~~compressor 20 supplies a compressed installation gas with a predetermined pressure so that the optical fiber unit 100 is inserted and advanced in the gas pressure installation tube 101. At this time, a pressure of the installation gas may be set in the range of 10 to 15 atm, which may be regulated as necessary.

Please replace the paragraph beginning at line 6, page 6 of the original specification with the following paragraph:

The ion generating means 30 is interposed between the blowing head 15 and the ~~pressing means~~compressor 20 and ionizes the compressed gas supplied from the ~~pressing means~~compressor 20. The ion generating means 30 may be selected from various well-known ion generators such as a corona-discharging ionizer for generating corona discharge

by use of DC or AC high voltage to ionize surrounding gas or a light-irradiating ionizer for ionizing molecules or atoms in gas by irradiation of soft X-ray.

Please replace the paragraph beginning at line 12, page 6 of the original specification with the following paragraph:

According to another embodiment of the present invention, the ion generating means 30 may be provided at the front end of the ~~pressing means~~ compressor 20 so as to supply an ionized gas to the ~~pressing means~~ compressor 20, as shown in FIG. 3. In this case, the gas ionized by the ion generating means 30 is transferred to the ~~pressing means~~ compressor 20, and then compressed to a predetermined pressure and supplied to the blowing head 15.

Please replace the paragraph beginning at line 15, page 7 of the original specification with the following paragraph:

The optical fiber unit 100 supplied toward the installation tube 101 is advanced along the inside of the installation tube 101 by means of a compressed gas injected from the ~~pressing means~~ compressor 20, and then installed therein. Here, the compressed gas supplied from the ~~pressing means~~ compressor 20 contains ions generated by the ion generating means 30, so it neutralizes static electricity generated during the installation process with passing through the inside of the installation tube, thereby playing a role of substantially eliminating the static electricity.